

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
 Data File : BF099973.D
 Acq On : 30 Oct 2017 21:12
 Operator : SJ/JU
 Sample : I6171-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-102617-C

Quant Time: Oct 31 04:00:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

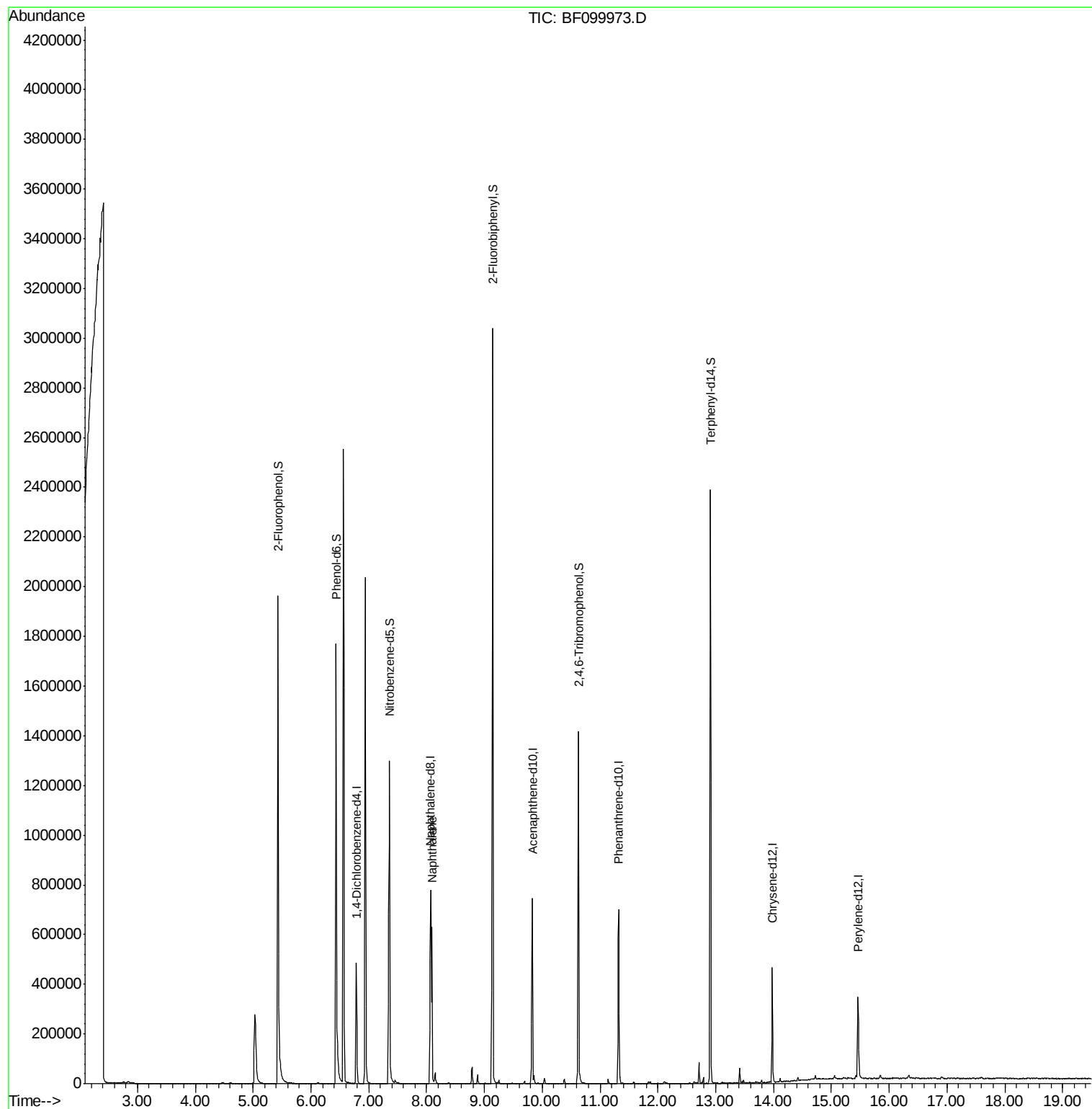
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	93797	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	380383	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	168333	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	268344	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	176774	20.00	ng	-0.01
86) Perylene-d12	15.46	264	157444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	804731	134.70	ng	0.01
7) Phenol-d6	6.43	99	893882	126.18	ng	0.00
23) Nitrobenzene-d5	7.36	82	579624	98.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	210253	137.06	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	1181768	108.31	ng	-0.01
78) Terphenyl-d14	12.91	244	837125	103.49	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.09	128	366867	19.980	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
Data File : BF099973.D
Acq On : 30 Oct 2017 21:12
Operator : SJ/JU
Sample : I6171-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-102617-C

Quant Time: Oct 31 04:00:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration



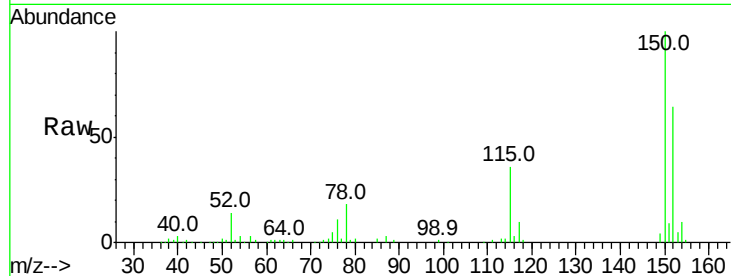


#1

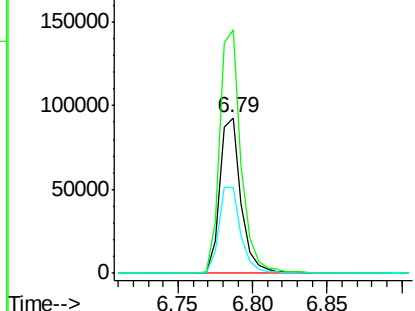
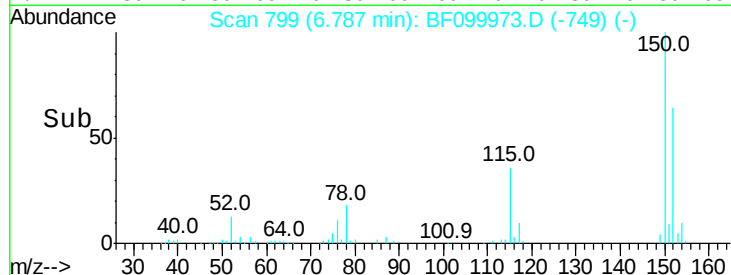
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF099973.D
 Acq: 30 Oct 2017 21:12

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-102617-C

Tot Ion:152 Resp: 93797
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.6 186.8
 115 55.6 50.1 75.1



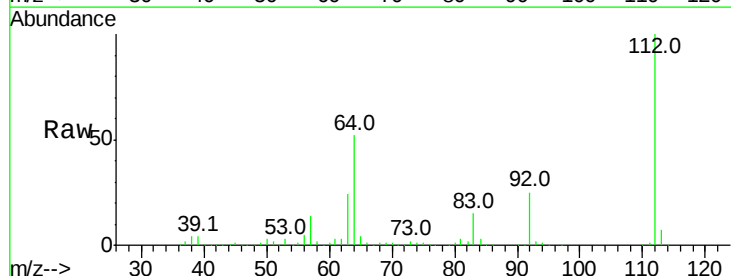
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



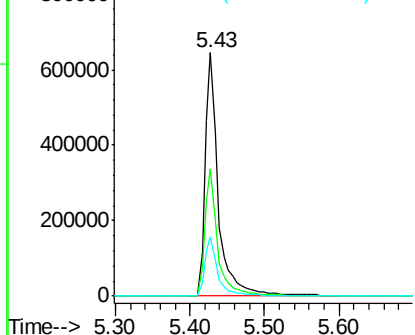
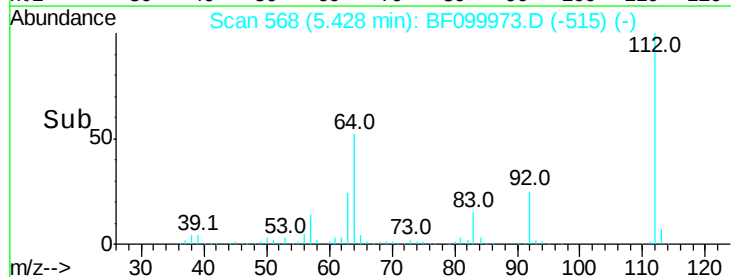
#5

2-Fluorophenol
 Concen: 134.695 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF099973.D
 Acq: 30 Oct 2017 21:12

Tgt Ion:112 Resp: 804731
 Ion Ratio Lower Upper
 112 100
 64 52.0 47.9 71.9
 63 24.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 126.183 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099973.D

Acq: 30 Oct 2017 21:12

Instrument :

BNA_F

ClientSampleId :

CL-01-102617-C

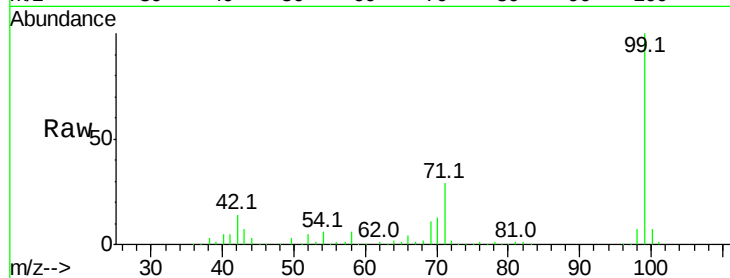
Tot Ion: 99 Resp: 893882

Ion Ratio Lower Upper

99 100

42 13.8 14.5 21.7#

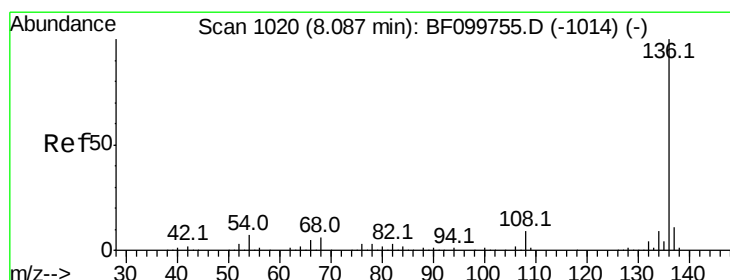
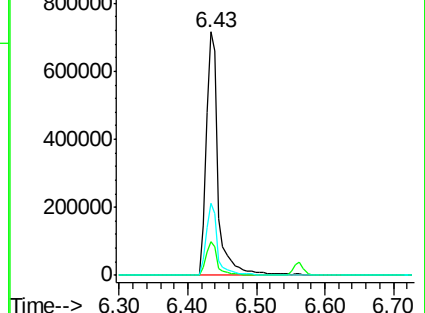
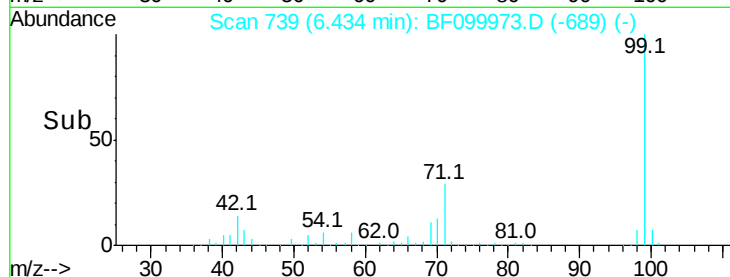
71 29.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF099973.D

Acq: 30 Oct 2017 21:12

Tgt Ion: 136 Resp: 380383

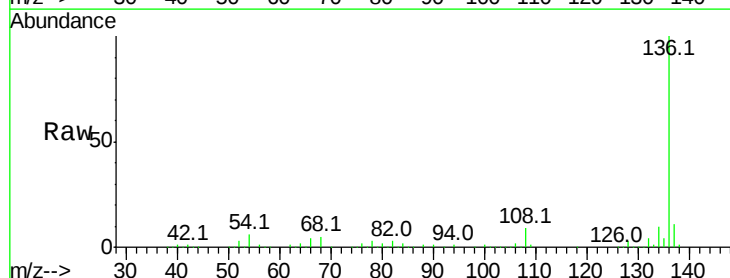
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.1 6.6 9.8#

68 5.3 5.0 7.4

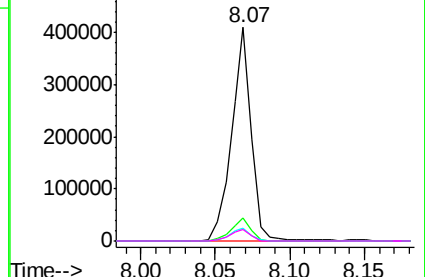
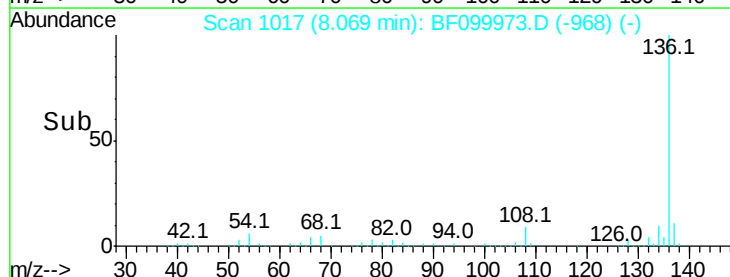


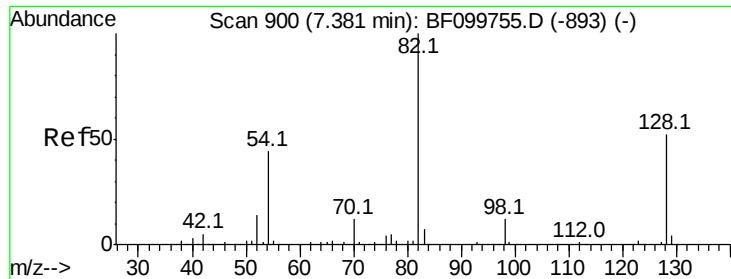
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

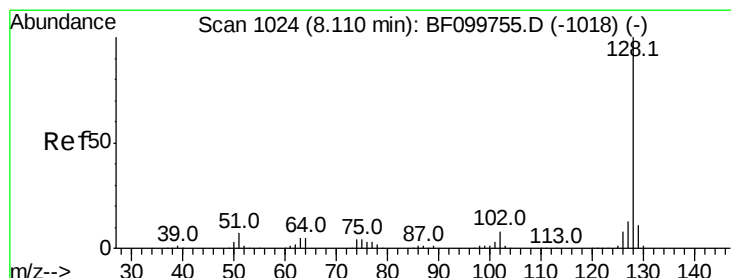
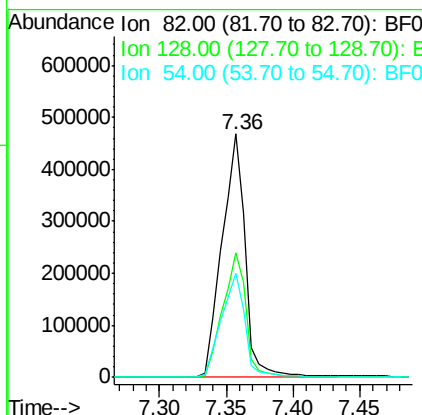
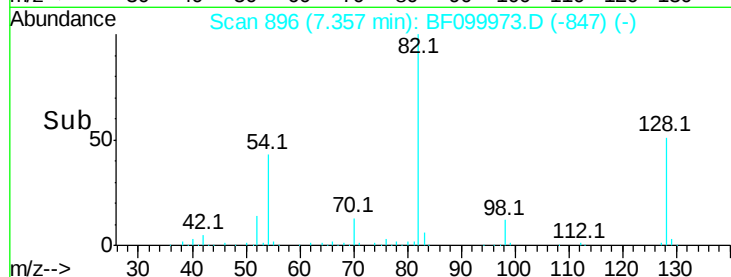
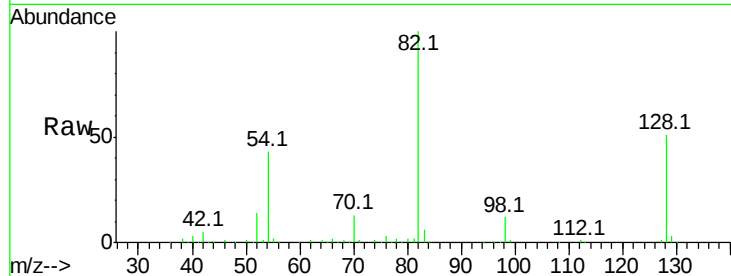




#23
 Nitrobenzene-d5
 Concen: 98.102 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF099973.D
 Acq: 30 Oct 2017 21:12

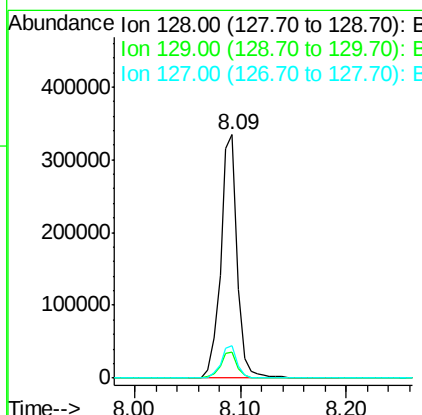
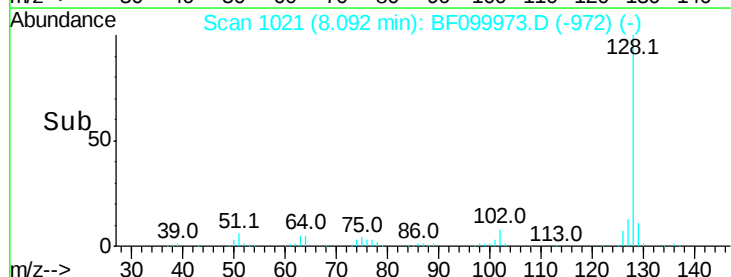
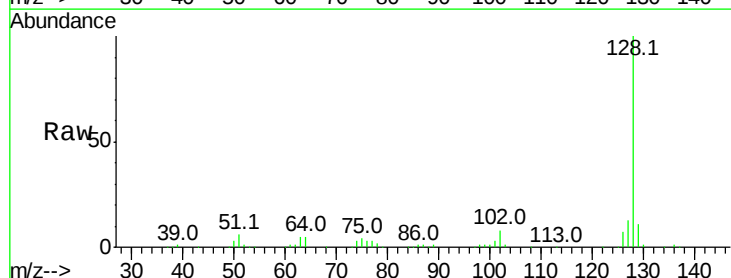
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-102617-C

Tot Ion: 82 Resp: 579624
 Ion Ratio Lower Upper
 82 100
 128 51.0 36.1 54.1
 54 42.8 41.4 62.2



#31
 Naphthalene
 Concen: 19.980 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF099973.D
 Acq: 30 Oct 2017 21:12

Tgt Ion:128 Resp: 366867
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.8 13.2
 127 13.5 10.9 16.3

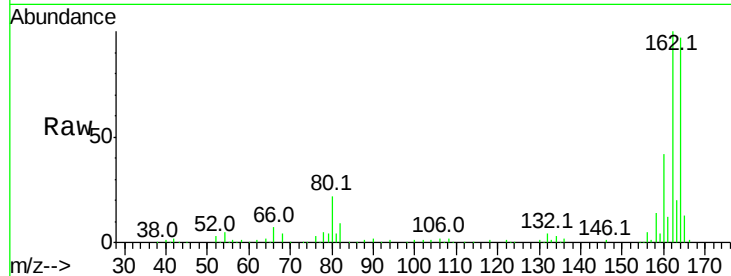




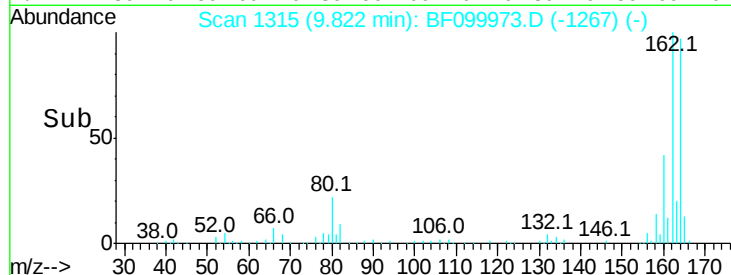
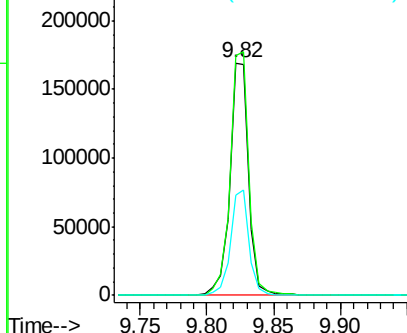
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF099973.D
Acq: 30 Oct 2017 21:12

Instrument :
BNA_F
ClientSampleId :
CL-01-102617-C

Tot Ion:164 Resp: 168333
Ion Ratio Lower Upper
164 100
162 103.5 86.1 129.1
160 43.3 38.3 57.5

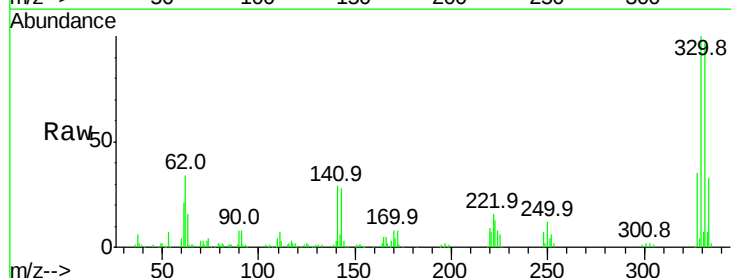


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

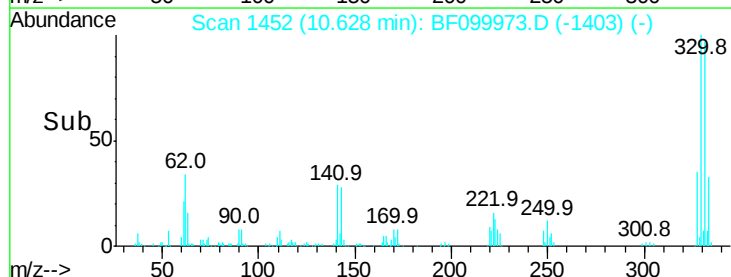
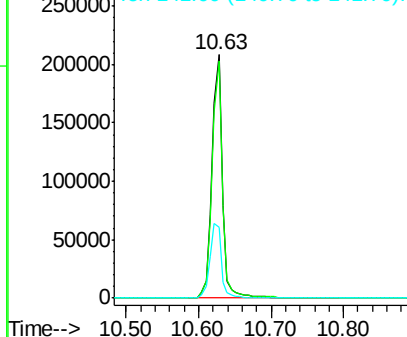


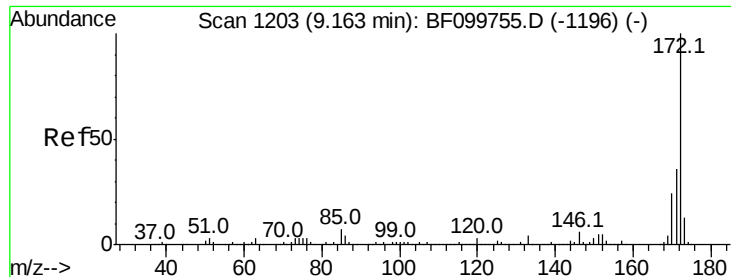
#41
2,4,6-Tribromophenol
Concen: 137.058 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF099973.D
Acq: 30 Oct 2017 21:12

Tgt Ion:330 Resp: 210253
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 33.6 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



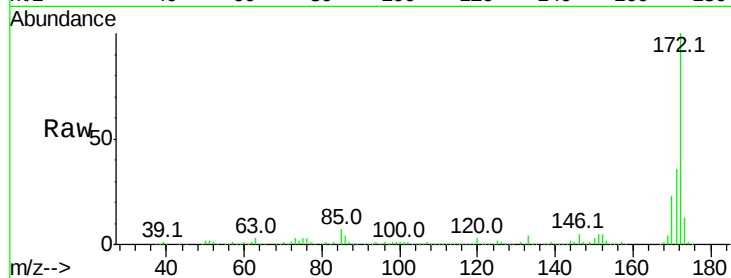


#44
 2-Fluorobiphenyl
 Concen: 108.314 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099973.D
 Acq: 30 Oct 2017 21:12

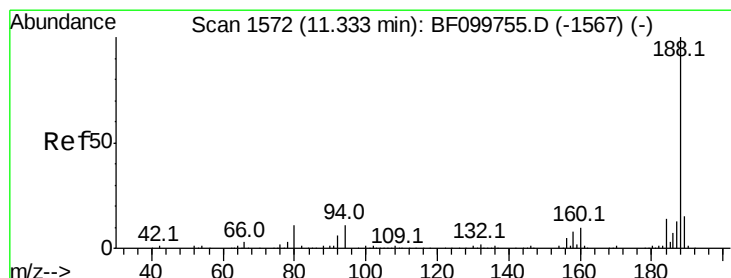
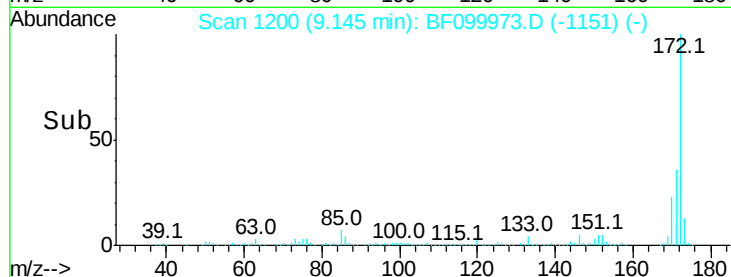
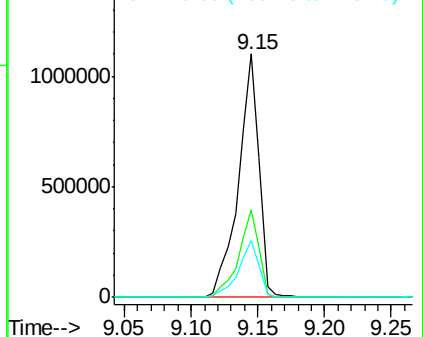
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-102617-C

Tot Ion:172 Resp: 1181768

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.5	19.6	29.4



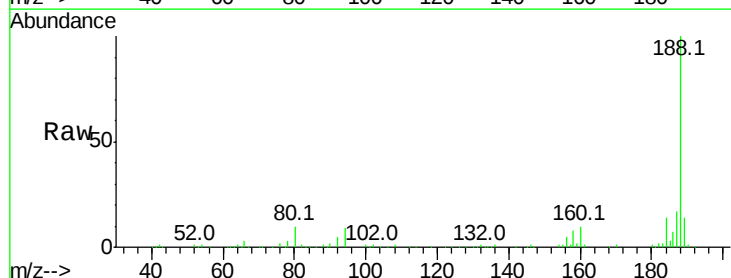
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



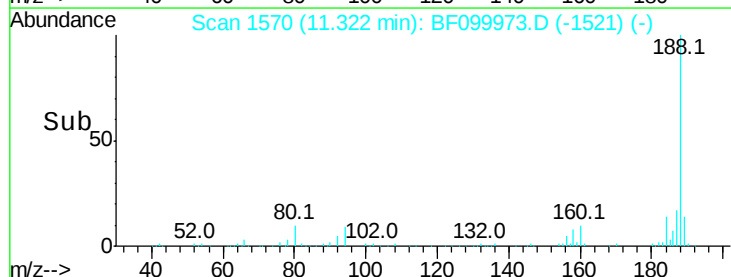
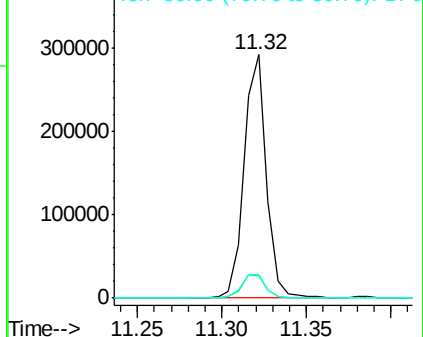
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF099973.D
 Acq: 30 Oct 2017 21:12

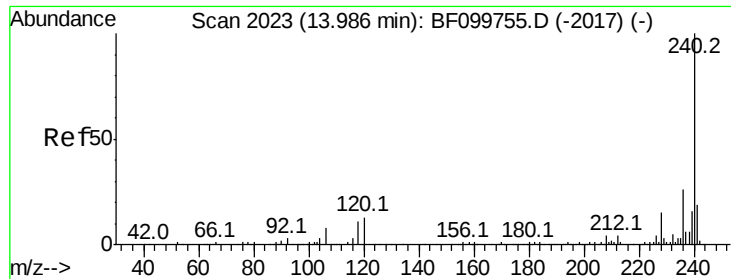
Tgt Ion:188 Resp: 268344

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.9	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

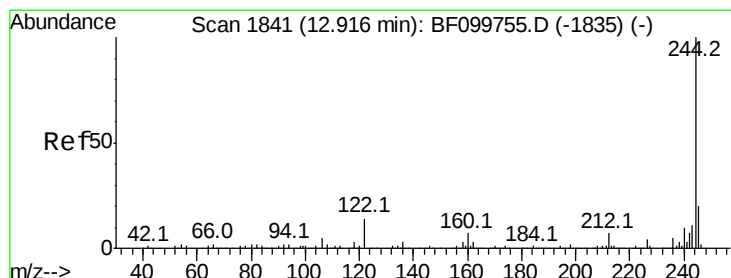
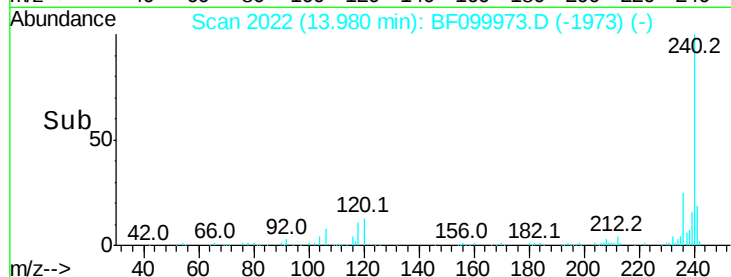
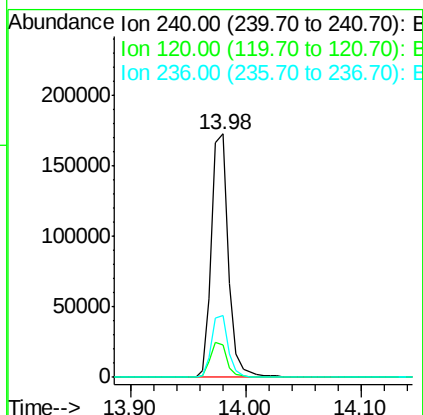
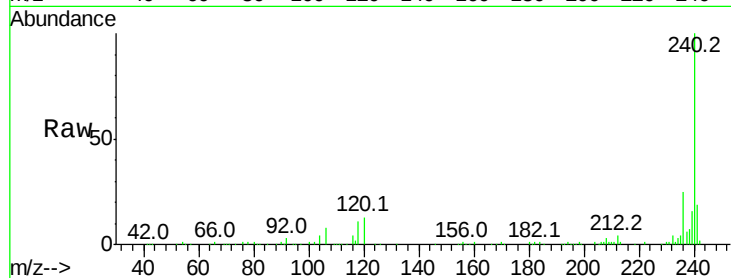




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099973.D
 Acq: 30 Oct 2017 21:12

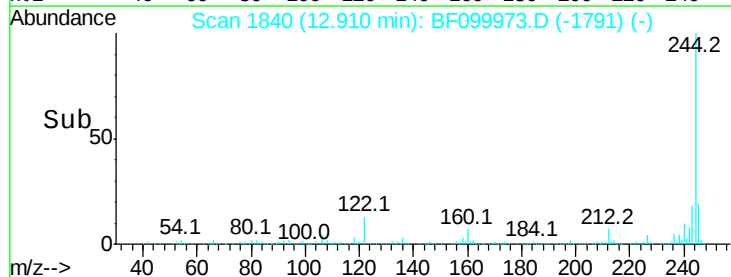
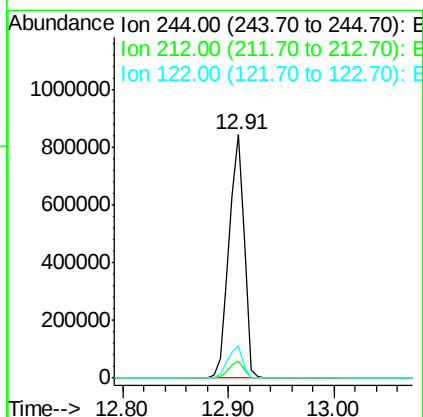
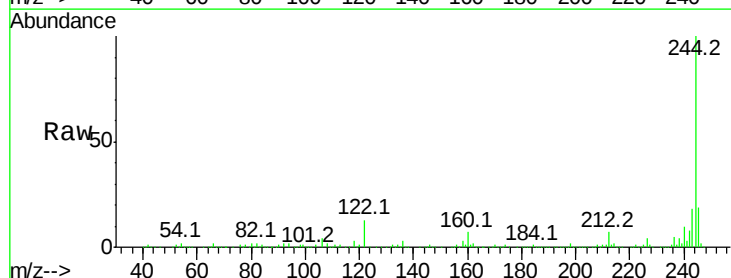
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-102617-C

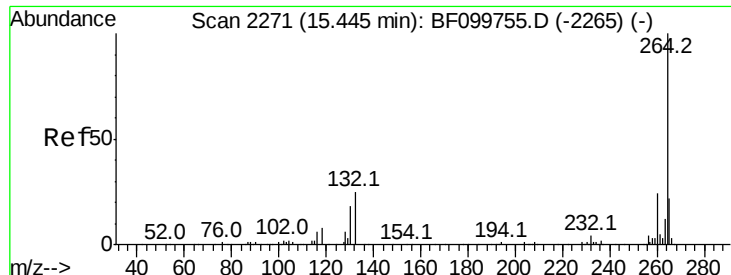
Tot Ion:240 Resp: 176774
 Ion Ratio Lower Upper
 240 100
 120 13.2 9.5 14.3
 236 25.3 20.7 31.1



#78
 Terphenyl-d14
 Concen: 103.490 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF099973.D
 Acq: 30 Oct 2017 21:12

Tgt Ion:244 Resp: 837125
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 13.2 11.0 16.4



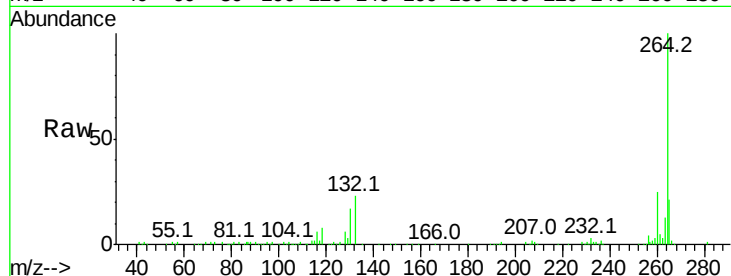


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF099973.D
Acq: 30 Oct 2017 21:12

Instrument :
BNA_F
ClientSampleId :
CL-01-102617-C

Tot Ion:264 Resp: 157444

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.5	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

